



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CARLSON
Serial No.: 10/813,568
Filed: MARCH 29, 2004
Confirmation No.: 4101
Title: ARTIFICIAL RECEPTORS, BUILDING BLOCKS, AND METHODS

Examiner: UNKNOWN
Group Art Unit: 1645
Docket: 14095.1US11
Customer No.: 23552

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 25, 2004.

By:

Name: Sheryl A. Boerboom

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

23552

PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Notice to File Missing Parts of NonProvisional Application - Part 2
- ☒ Small entity status has been previously established
- ☒ Request for Extension of Time for 2 months and fee of \$215.00
- ☒ Submission of Formal Drawings, 42 Sheets of Formal Drawings
- ☒ Checks in the amount of \$1,326.00 for basic statutory filing fee (\$395.00), excess claims (\$866.00) and missing parts surcharge (\$65.00)
- ☒ Return postcard

CLAIMS AS FILED

Number of Claims Filed		In Excess of:		Number Extra		Rate		Fee
Basic Filing Fee								\$395.00
Total Claims								
82	-	20	=	62	x	9.00	=	\$558.00
Independent Claims								
10	-	3	=	7	x	44.00	=	\$308.00
MISSING PARTS SURCHARGE								\$65.00
TOTAL FILING FEE								\$1326.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By:

Name: Mark T. Skoog

Reg. No.: 40,178

MSkoog:sab



10/813,568

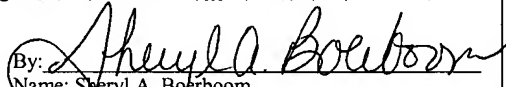
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CARLSON Examiner: UNKNOWN
Serial No.: 10/813,568 Group Art Unit: 1645
Filed: MARCH 29, 2004 Docket No.: 14095.1US11
Confirmation No.: 4101 Customer No.: 23552
Title: ARTIFICIAL RECEPTORS, BUILDING BLOCKS, AND METHODS

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By: 
Name: Sheryl A. Boerboom

SUBMISSION OF FORMAL DRAWINGS

Mail Stop Missing Parts
Commissioner for Patents
Attn: Official Draftsman
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith are 42 sheets of Formal Drawings for completion of this application, and in compliance with the Notice to File Missing Parts from the United States Patent and Trademark Office dated June 24, 2004.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

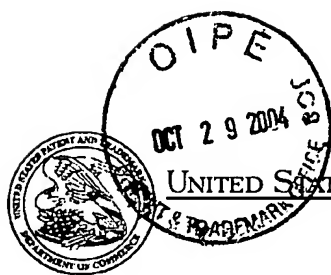
Date: Oct 25, 2004


Mark T. Skoog
Reg. No. 40,178

23552

PATENT TRADEMARK OFFICE

IPW ✓



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/813,568	03/29/2004	Robert E. Carlson	14095.1US11

CONFIRMATION NO. 4101

23552
 MERCHANT & GOULD PC
 P.O. BOX 2903
 MINNEAPOLIS, MN 55402-0903

FORMALITIES LETTER



OC000000013059623

Date Mailed: 06/24/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

11/01/2004 WASFAW1 00000035 10813568

01 FC:2001	395.00 OP
02 FC:2051	65.00 OP
03 FC:2201	308.00 OP
04 FC:2202	558.00 OP

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch). See Figure(s) 28.
 - The drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1)); See Figure(s) 14, 16, 20, 22 and 23.
 - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 12 to 19; 21, 24, 25 and 29 to 40.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$859** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1309** for a Small Entity

- **\$385** Statutory basic filing fee.
- **\$65** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$859**
 - **\$301** for **7** independent claims over 3.
 - **\$558** for **62** total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE